



SEQUENCE LISTING

<110> Schreiber, Stuart L.
Belshaw, Peter
Crabtree, Gerald R.

<120> GENE THERAPY BY CELL SPECIFIC TARGETING

<130> APBI-P01-007

<140> US 08/922,240
<141> 1997-08-27

<150> US 60/024,666
<151> 1996-08-27

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 10
<212> PRT
<213> Unknown

<220>
<223> Peptide

<221> VARIANT
<222> 1
<223> Xaa = Abu: alpha-aminobutyric acid

<221> VARIANT
<222> 2
<223> Xaa = Sar: sarcosine

<221> VARIANT
<222> 3, 5, 8, 9
<223> Xaa = MeLeu: N-methylleucine

<221> VARIANT
<222> 7
<223> Xaa = D-Ala: D-alanine

<221> VARIANT
<222> 10
<223> Xaa = Ac-N-MeValinol ester

<400> 1
Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa Xaa
1 5 10

<210> 2
<211> 12
<212> PRT
<213> Unknown

```

<220>
<223> Peptide

<221> VARIANT
<222> 1
<223> Xaa = Fmoc-CpSar:
      9-fluorenylmethoxycarbonyl-cyclopentyl sarcosine

<221> VARIANT
<222> 2
<223> Xaa = MeBmt:
      (4R)-N-methyl-4-butenyl-4-methyl-L-threonine

<221> VARIANT
<222> 3
<223> Xaa = Abu: alpha-aminobutyric acid

<221> VARIANT
<222> 4
<223> Xaa = Sar: sarcosine

<221> VARIANT
<222> 5, 7, 10, 11
<223> Xaa = MeLeu: N-methylleucine

<221> VARIANT
<222> (9)...(9)
<223> Xaa = D-Ala: D-alanine

<221> VARIANT
<222> (12)...(12)
<223> Xaa = Valinol ester

<400> 2
Xaa Xaa Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa Xaa
  1           5           10

<210> 3
<211> 11
<212> PRT
<213> Unknown

<220>
<223> Peptide

<221> VARIANT
<222> 1
<223> Xaa = Me-CpSar: methyl-cyclopentyl sarcosine

<221> VARIANT
<222> 2
<223> Xaa = MeBmt:
      (4R)-N-methyl-4-butenyl-4-methyl-L-threonine

<221> VARIANT
<222> 3
<223> Xaa = Abu: alpha-aminobutyric acid

```

```
<221> VARIANT
<222> 4
<223> Xaa = Sar: sarcosine

<221> VARIANT
<222> 5, 7, 10
<223> Xaa = MeLeu: N-methylleucine

<221> VARIANT
<222> (11)...(11)
<223> Xaa = MeLeu-(OH): hydroxyl-N-methylleucine

<400> 3
Xaa Xaa Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa
  1           5           10
```